

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Black

Contact:Copper Alloy

Plated:Gold over Nickel Or Tin

Rating:

Current Rating:2.0 Amp

Voltage Rating:12V AC/DC

Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:100M ohm min.

Dielectric Voltage:500V AC/Minute

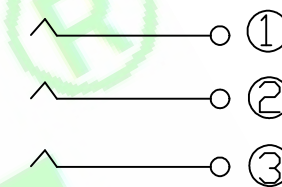
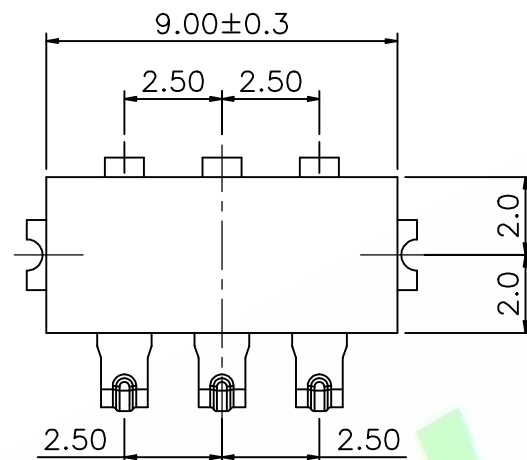
Electrical Life:3000cycles

Ordering Information

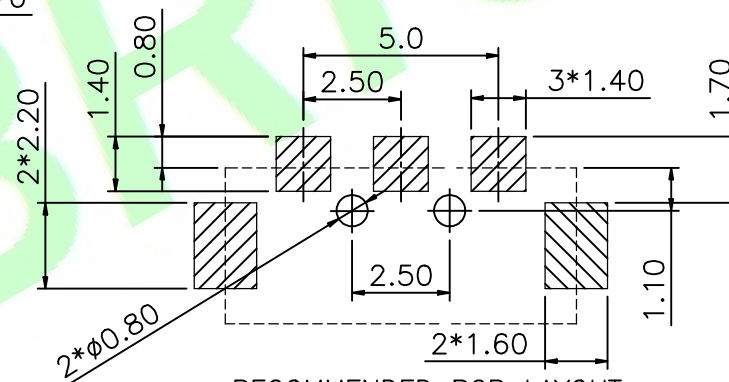
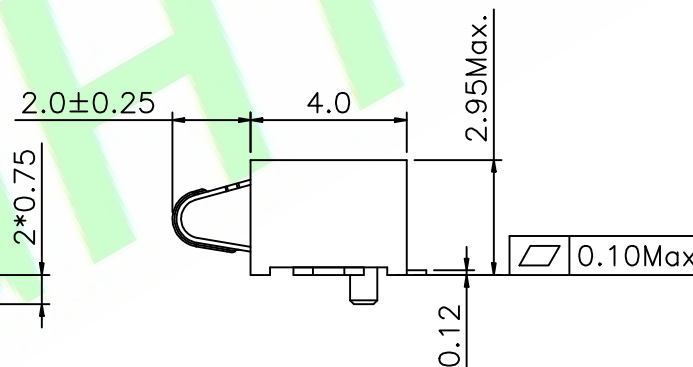
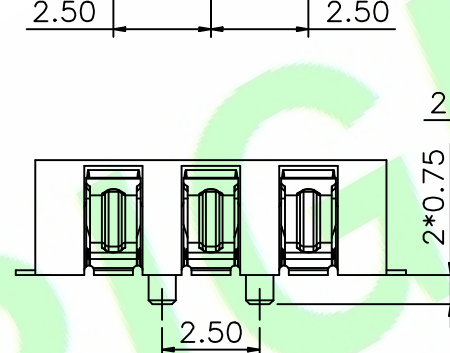
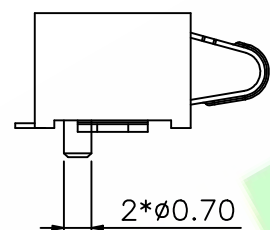
BC252H-03XF-01-G

1 2 3 4 5 6

- 1:— Series No.
2:— Horizontal SMT Type
3:— No. of Positions
4:— A:Gold Flash
Q: Tin Plated
S: Matte Tin Plated
5:— F: Female
6:— G: In Tape & Reel



CIRCUIT

RECOMMENDED PCB LAYOUT
TOP VIEW(±0.05)

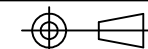
DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO.: BC252H-03XF-01-G	
	LINEAR	ANGLES	DWG. NO.:	
CHKD.: Aren	X.: ±0.30	X': ±5.0°	TITLE: 2.50mm PITCH BATTERY CONNECTOR Female	
	X.X: ±0.20	X.X': ±3.0°		
APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	DATE: 19-Aug-2021	
	X.XXX: ±0.10	X.XXX': ±1.0°		

HJBRIGHT® 东莞市華晶电子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.